

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003536

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01H71/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 505 292 A (MERLIN GERIN) 23 September 1992 (1992-09-23) column 2, line 42 - column 3, line 31 column 4, line 21 - line 45 figures 1-4	1,3,6,8
X	EP 0 403 358 A (HAGER ELECTRO) 19 December 1990 (1990-12-19) column 5, line 2 - line 23 column 6, line 8 - line 29 figures	1,3,6,8
X	EP 0 042 778 A (MERLIN GERIN) 30 December 1981 (1981-12-30) page 5, line 16 - line 37; figures	1,3,6,8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 June 2004

Date of mailing of the international search report

02/07/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0505292	A	23-09-1992	FR 2674369 A1	25-09-1992
			DK 505292 T3	22-01-1996
			EP 0505292 A1	23-09-1992
			ES 2079163 T3	01-01-1996
EP 0403358	A	19-12-1990	FR 2648614 A1	21-12-1990
			EP 0403358 A1	19-12-1990
EP 0042778	A	30-12-1981	FR 2485254 A1	24-12-1981
			DE 3163856 D1	05-07-1984
			EP 0042778 A1	30-12-1981
			ES 8203528 A1	01-07-1982
			JP 1001892 B	13-01-1989
			JP 1521779 C	12-10-1989
			JP 57030234 A	18-02-1982
			MA 19181 A1	31-12-1981
			PT 73209 A ,B	01-07-1981
			YU 152781 A1	30-06-1983